

a pressing ring which is to be screwed to said one end portion of said joint body, presses said inner ring from an outer side of said pipe member by means of screw advancement toward said one end portion of said joint body, to cause a projected tip end portion of said inner ring to abut against an inner area of said receiving port of said joint body, thereby forming a sealing portion, wherein:

an inner radial face of said projected tip end portion of said inner ring is formed as a conical tapered face in which a diameter is larger when further moving toward an outer side in the axial direction of said inner ring,

a cylindrical groove is formed in an inner area of said receiving port of said joint body, said projected tip end portion of said inner ring including said conical tapered face being fitted in the axial direction in said cylindrical groove, and said cylindrical groove cooperates with said conical tapered face to form a secondary sealing portion, and with a place on a side of an outer radial face of said projected tip end portion to form a primary sealing portion,

the inclination angle of said conical tapered face of said projected tip end portion of said inner ring with respect to the axis is set to 5 to 20°, and

a cylindrical portion which abuts against an inner peripheral face of a cylindrical portion on an inner radial side of said cylindrical groove of said joint body is formed integrally with an inner radial side of said projected tip end portion of said inner ring, an outer peripheral face of said cylindrical portion abutting against said inner peripheral face of said cylindrical portion on said inner radial side to form a tertiary sealing portion.

REMARKS

Receipt of the Office Action of August 20, 2002 is gratefully acknowledged.